



Interoffice Memo  
Office of Design Policy & Support

**DATE:** 6/2/2020

**FILE:** P.I.# 0013811  
Hart County / GDOT District 1 - Gainesville  
Bridge Replacement -SR 77 Spur @ Little Coldwater Creek  
6.5 miles SE of Hartwell

**FROM:** *for* *Dane Peters*  
R. Christopher Rudd, PE, State Design Policy Engineer

**TO:** SEE DISTRIBUTION

**SUBJECT: APPROVED LOCATION & DESIGN REPORT**

Attached is the approved Location and Design Report with Notice of Location & Design Approval for the above subject project.

Attachment

Distribution:

Hiral Patel, Director of Engineering  
Joe Carpenter, Director of P3  
Albert Shelby, Director of Program Delivery  
Darryl VanMeter, Assistant Director of P3/State Innovative Delivery Administrator  
Kim Nesbitt, Program Delivery Administrator  
Bobby Hilliard, Program Control Administrator  
Radney Simpson, Assistant State Transportation Planning Administrator  
Eric Duff, State Environmental Administrator  
Bill DuVall, State Bridge Engineer  
Andrew Heath, State Traffic Engineer  
Angela Robinson, Financial Management Administrator  
Erik Rohde, State Project Review Engineer  
Benny Walden, Statewide Location Bureau Chief  
Kelvin Mullins, District Engineer  
SueAnne Decker, District Preconstruction Engineer  
Kim Coley, District Planning & Programming Coordinator  
Phillip Shane Jones, Area Manager - D1, A3  
Scott Mann, Project Manager  
BOARD MEMBER - 9th Congressional District



## Interoffice Memo

**FILE:** P.I. 0013811, Hart County  
SR 77 Spur @ Little Coldwater Creek 6.5 MI SE of Hartwell

**DATE:** May 5, 2020   
for

**FROM:** Kimberly W. Nesbitt, State Program Delivery Administrator

**TO:** Office of Design Policy and Support via [ConceptReports@dot.ga.gov](mailto:ConceptReports@dot.ga.gov)

**SUBJECT:** Submittal – Location and Design (L&D) Report

The Office of Program Delivery hereby submits the attached Location and Design (L&D) Report for your review and approval.

If any additional information is needed, please contact Scott Mann at (404) 931-1304.

KWN:CLB:SHP:DDC:SFM

Attachments: Completed Location & Design approval request & Preconstruction Status Report



## Location and Design Report

**DATE:** 5/5/2020

**FILE:** P.I.# 0013811  
Hart County / GDOT District 1 - Gainesville  
SR 77 SPUR @ LITTLE COLDWATER CREEK 6.5 MI SE OF HARTWELL

**FROM:**  for  
Kimberly W. Nesbitt, State Program Delivery Administrator

**TO:** Brent A. Story, State Design Policy Engineer  
Attn: Dave Peters, State Conceptual Design Group Manager

**SUBJECT: Request for Location and Design Approval**

**Description and Project Proposal:** Project P.I. 0013811 would begin along the existing alignment on SR 77 Spur/Cokesbury Highway north of Coldwater Creek Road and extend to Flat Rock Road. Once reaching Little Coldwater Creek, a new bridge would be constructed along the existing alignment that will replace the existing bridge. Overall, this project is located 6.5 miles southeast of Hartwell in Hart County. The proposed typical section for the alignment would consist of a 2-lane rural roadway, 12-ft. travel lanes with 10-ft. shoulders (4-ft. paved) on each side. The proposed bridge is 190-ft. and would consist of a 2-lane section with 12-ft. travel lanes and contain 6-ft. shoulders. The total length of this project would be 0.2-miles. The right-of-way is anticipated to vary from 60-ft to 100-ft. Traffic will be maintained on an off-site detour for approximate 6 months during construction of the project.

**Concept Approval Date:** February 21, 2018

**Concept Update:** The typical section full depth paved shoulder varies from 4-ft. to 6-ft. at the bridge approaches per GDOT Std 9031T.

### Environmental Document:

Document Type: NEPA - Categorical Exclusion      Approval Date: 4/15/2020

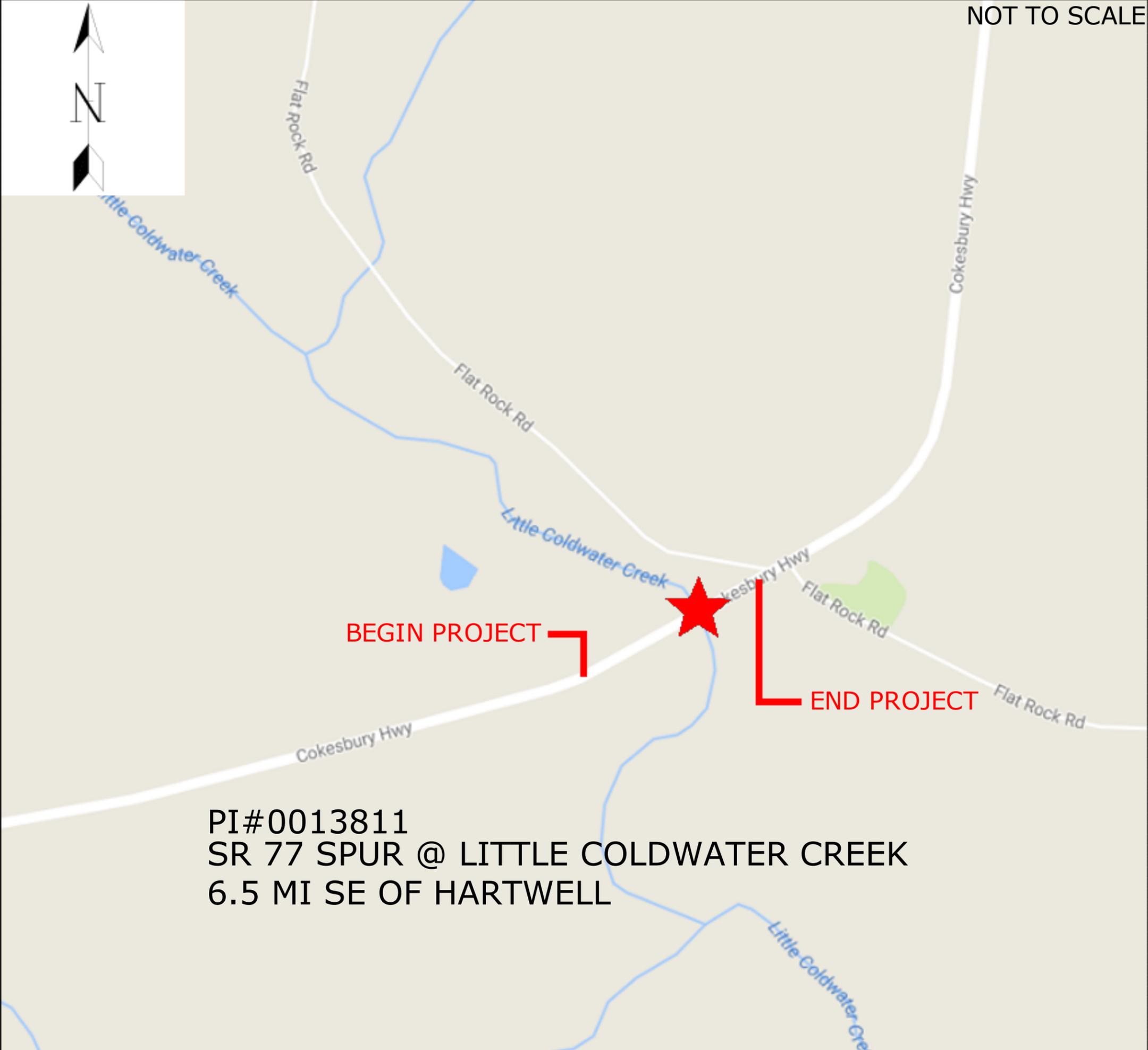
### Public Involvement:

- Public Detour Open House Results summary:
  - A Public Detour Open House meeting was held at Hartwell City Hall, 456 East Howell Street, Hartwell, Georgia 30643 on March 29, 2018.
  - No comments were received at the meeting.
  - Total of 5 attended the meeting including David Aldrich, City Manager of Hartwell.

**Consistency with Approved Planning:** The design description as presented herein and submitted for approval is consistent with the approved Concept Report.



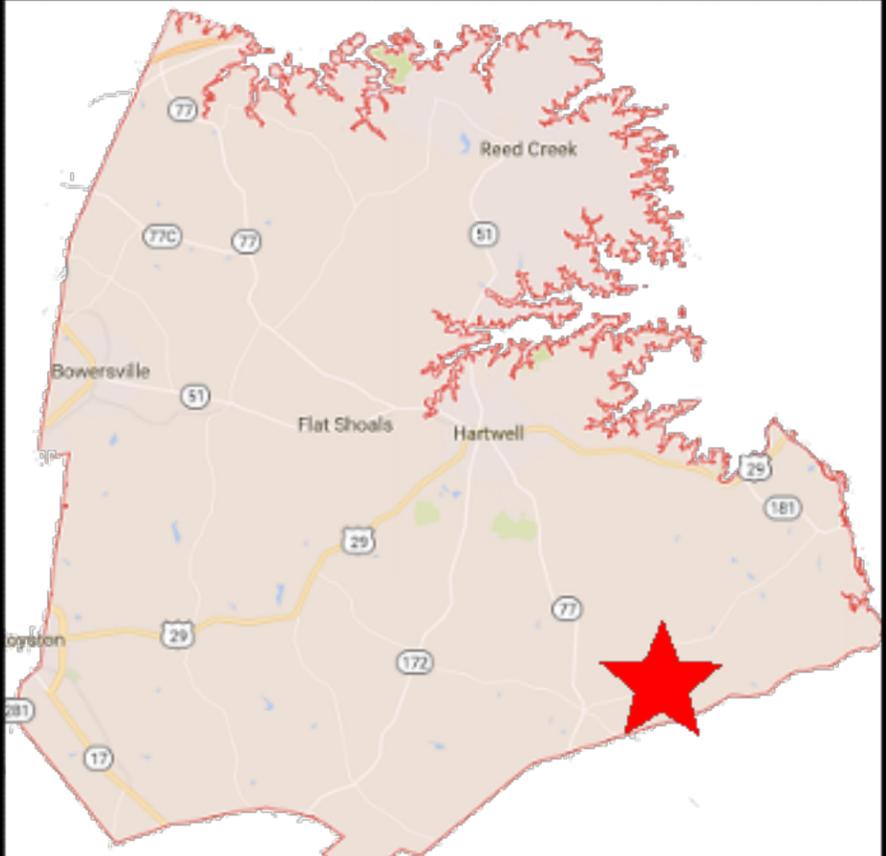
NOT TO SCALE



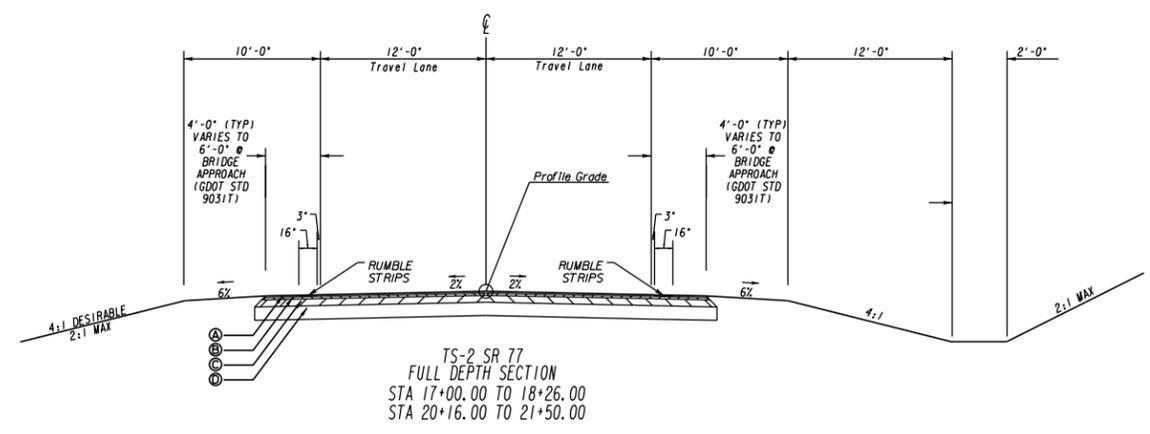
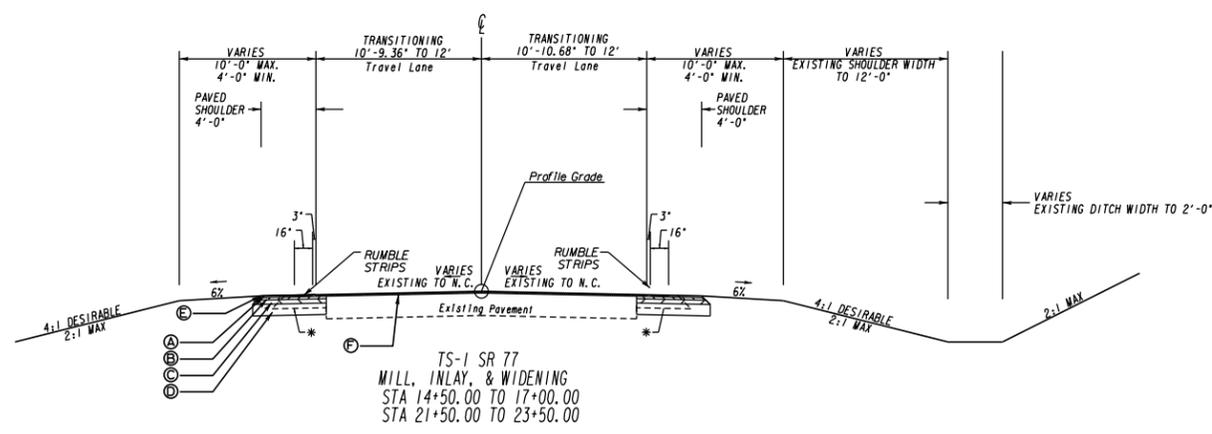
BEGIN PROJECT

END PROJECT

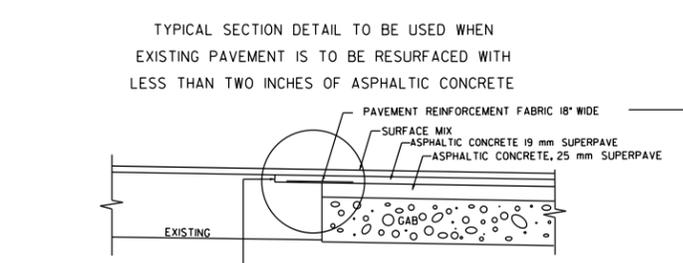
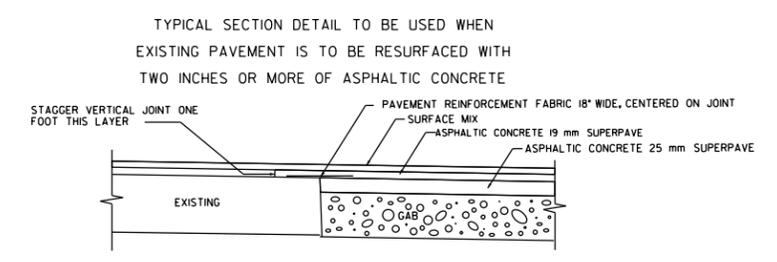
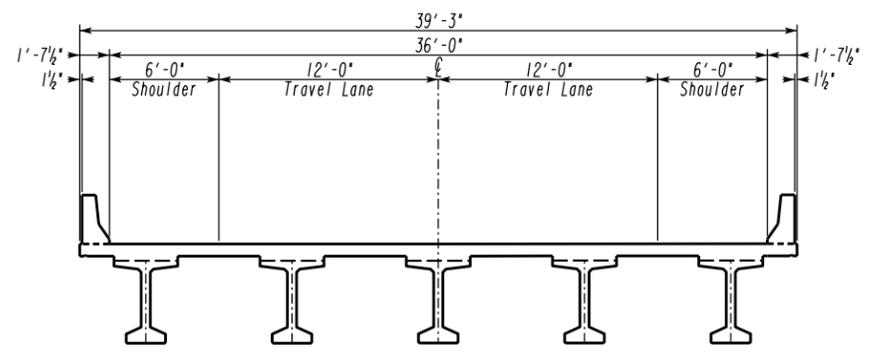
PI#0013811  
SR 77 SPUR @ LITTLE COLDWATER CREEK  
6.5 MI SE OF HARTWELL



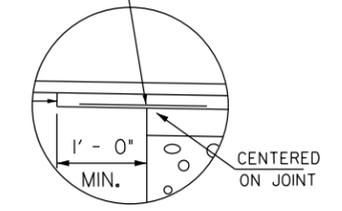
**HART COUNTY**



- Ⓐ RECYCLED ASPH CONC 9.5 MM SUPERPAVE, TYPE 11, GP 2 ONLY, INCL BITUM MATL & H LIME - (135 LB/SY)
  - Ⓑ RECYCLED ASPH CONC 19 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME - (220 LB/SY)
  - Ⓒ RECYCLE ASPH CONC 25 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME - (440 LB/SY)
  - Ⓓ GRADED AGGREGATE BASE COURSE, 12 INCH, INCL MATL
  - Ⓔ PAVEMENT EDGE TREATMENT, SEE GDOT STD, DETAIL P-7 FOR DETAILS AND METHO OF QUANTITY CALCULATIONS
  - Ⓕ MILL ASPH CONC PYMT, VARB DEPTH & INLAY
  - Ⓖ RECYCLED ASPH CONC 9.5 MM SUPERPAVE, TYPE 11, GP 2 ONLY, INCL BITUM MATL & H LIME - (135 LB/ SY)
  - Ⓗ RECYL AC LEVELING, 1NC BM&HL
- \* NOTE: EXISTING SHOULDERS ARE TO BE REMOVED TO PROPOSED EDGE OF TRAVEL



MILL EXISTING LANE ONE FOOT WIDE TO DEPTH OF ADJOINING LAYER TO BE PLACED. COST OF MILLING FOR THIS WORK TO BE INCLUDED IN THE UNIT PRICE BID FOR PAVEMENT REINFORCING FABRIC.



PLANS PREPARED AND SUBMITTED BY:

**VEI**  
AMERICAN ENGINEERS, INC.  
DESIGN CONSULTANT

Branch Office:  
1650 Roberts Boulevard, Suite 109  
Kennesaw, GA 30144  
(770) 421-8422

2500 Nelson Miller Parkway  
Louisville, KY 40223  
(502) 245-3883

PROFESSIONAL ENGINEERING

NOT TO SCALE

REVISION DATES	

TYPICAL SECTIONS		
SR 77 @ LITTLE COLDWATER CREEK		
CHECKED:	DATE:	DRAWING No. <b>05-0001</b>
BACKCHECKED:	DATE:	
CORRECTED:	DATE:	
VERIFIED:	DATE:	

PI 0013811, Hart County  
Georgia Department of Transportation  
Bridge Replacement Project  
Detour Impact Form for County Administrator

Using the attached project map, please respond to the questions below. Please provide as much information as you feel is necessary. Please respond to all questions – use “N/A” or “Unknown” if no relevant information to question is available. If you need additional information or mapping for this project, please contact us.

1. Please quantify the number of impacts anticipated by an off-site detour.

Daily Number of vehicles Unknown  
Daily Number of Trucks Unknown  
Number of Residences 10  
Number of Businesses 2  
Detour Length 3.8 mi

2. Please rate the impact on service if the bridge were closed for up to a year?

No Concerns       Moderate Concerns       Major Concerns

3. If concerns were identified, please specify what they are below, be as specific as possible (Conditions of detour route, location of students, new development expected, weight restrictions, etc.)

Detour Route would be better to stay on Nancy Hart School Road until it intersects E 77 spur  
Be cause of narrowness of Flat Rock Rd

4. Are there any future time periods or events that you know of where bridge closure would be of particular concern? Please note the event and any details you are familiar with.

no

5. Is there anyone you feel we should contact specifically regarding this project? Please note their name, phone number, and reason we should contact them?

no

6. Are there any additional comments you have regarding the project? Are the road names referenced the names the locals would use?

Do not use Flat Rock Rd. as Detour use Nancy Hart Sch. Rd

Form Completed by (Name): JERRILL PARKS  
(Title): Co. Administrator  
Date: 10/4/17

- Name: Jeff Garner
  - Date: 10/03/2017
  - Title: Transportation Director
  - County: Hart
- 

- PI or Structure Number (from letter): 0013811

#### Q1

How many School Buses crossings over this bridge are there per day?

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Number of Trips: 2  
Number of Busses: 1

#### Q2

Please rate the impact on service if the bridge were closed for up to a year?

No Concerns

#### Q3

If concerns were identified, please specify what they are below, be as specific as possible (Conditions of detour route, location of students, new development expected, weight restrictions, etc.)

Respondent skipped this question

#### Q4

Are there any future time periods or events that you know of where bridge closure would be of particular concern? Please note the event and any details you are familiar with.

Respondent skipped this question

#### Q5

Is there anyone you feel we should contact specifically regarding this project? Please note their name, phone number, and reason we should contact them?

Respondent skipped this question

#### Q6

Are there any additional comments you have regarding the project? Are the road names referenced the names the locals would use?

yes

- Name: Terrell Partain
  - Date: 10/2/2017
  - Title: Co. Administrator / EMA Director
  - County: Hart
- 

- PI: 0013812, 0013747, and 0013811

Q1

Please rate the impact to Emergency Response services if the bridge were closed for up to a year.

Moderate Impact

Q2

If there are concerns please specify. Be as specific as possible. (examples: condition of detour routes, located in a high call volume area, closure could affect response to schools, weight restrictions, expected new development in the area, coordination with partner agency required to facilitate service)

None

Q3

Are there any future time periods or events that you know of where bridge closure would be of particular concern? Please note the event and any details you are familiar with.

NO

Q4

Is there anyone you feel we should contact specifically regarding this project? Please note their name, contact information, and reason we should contact them?

NO

Q5

Are there any additional comments you have for this project? Are the road names referenced the names the locals would use?

NO

**NOTICE OF LOCATION AND DESIGN APPROVAL**  
**SR 77 SPUR @ LITTLE COLDWATER CREEK**  
**6.5 MI SE OF HARTWELL**  
**P. I. 0013811**  
**HART COUNTY**

Notice is hereby given in compliance with Georgia Code 22-2-109 and 32-3-5 that the Georgia Department of Transportation has approved the Location and Design of this project.

The date of location and design approval is: June 2, 2020

The project is to replace the existing bridge on SR 77 Spur over Little Coldwater Creek and includes roadway reconstruction on the approaches east and west of the bridge. The project is located approximately 6.5-miles southeast of Hartwell in Hart County and entirely within Georgia Militia District (GMD) 1113.

The proposed typical section for the roadway approaches consist of a 2-lane rural roadway, 12-ft. travel lanes with 10-ft. shoulders (4-ft. paved) on each side. The proposed bridge is 190-ft. long and would consist of a 2-lane section with 12-ft. travel lanes and 6-ft. shoulders. The total length of this project would be approximately 0.2-miles. Traffic will be maintained on an off-site detour for approximately 12-months during construction of the project.

**Note:** *Ordinarily maps or plats are available for public review at our area office. Due to current COVID-19 measures, members of the public may not be able to enter state buildings at this time. We apologize for the inconvenience. Anyone with questions or concerns about the project should call or email the area engineer listed below. To obtain copies of the drawings, maps or plats, please follow the instructions outlined below.*

Drawings or maps or plats of the proposed project, as approved, are on file and are available for public inspection at the Georgia Department of Transportation:

Philip Shane Jones  
D1, A3  
301 Conger Road  
Carnesville, GA 30521  
706-384-7269  
[phjones@dot.ga.gov](mailto:phjones@dot.ga.gov)

Any interested party may obtain a copy of the drawings or maps or plats or portions thereof by paying a nominal fee and requesting in writing to:

Kimberly W. Nesbitt  
*Office of Program Delivery*  
Attn: *Scott Mann*  
[smann@dot.ga.gov](mailto:smann@dot.ga.gov)  
Georgia Department of Transportation  
Office of Program Delivery, Bridge PMC  
600 West Peachtree Street, 25<sup>th</sup> Floor  
Atlanta, GA 30308  
404-931-1304

Any written request or communication in reference to this project or notice SHOULD include the Project and P. I. Numbers as noted at the top of this notice.